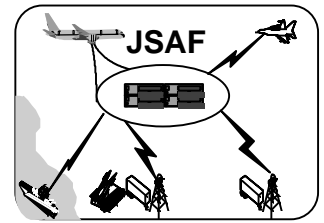


Acquisition Reform Success Story



Low Band SubSystem (LBSS)
Joint SIGnals
INTelligence (SIGINT)
Avionics Family (JSAF)

System Program Director:

Col Rich Leclaire

Program Manager (OPR):

Mr. Gary Kretzler

PEO: BGen Ber Reiter

Contractor: Sanders, a Lockheed
Martin Company

Contractor PM: Mr. Buck Dube

Program Description

JSAF provides a family of modular, functional capabilities through common airborne SIGINT components based upon an integrated, open systems architecture for DoD joint airborne SIGINT collection platforms. The LBSS is the first incremental procurement to deliver a classified capability to four airborne SIGINT platforms. Future development activities will integrate with LBSS to provide additional capabilities to satisfy the 2010 Joint Capstone Requirements Document.

How Streamlining Made a Difference

The JSAF Low Band Integrated Product Team (IPT) employed a streamlined approach to the contract award and development schedule by maximizing use of commercial off-the-shelf (COTS) / Non-Developmental Items (NDI) advanced technology. The team implemented streamlining efforts such as developing a Statement of Objectives (SOO) and allowing industry to propose a Statement of Work, using Cost As an Independent Variable (CAIV), prioritizing cost-performance tradeoffs, and emphasizing contractor past performance during source selection. The Joint Requirements Oversight Council (JROC) and the Defense Airborne Reconnaissance Steering Committee (DARSC) restructured the procurement of the LBSS in May 1996. In January 1997, USD(A&T) personally reviewed the LBSS program and lauded the source selection approach and the implementation of acquisition reform initiatives. The LBSS program produced the following results:

| Measure | From | To |
|--------------------------------|---------|-------------|
| First Article Delivery to Test | 7 Years | 2-1/2 Years |
| Development Time | 9 Years | 4 Years |
| Data Items Submitted | 100 | 13 |

Bottom Line: LBSS approach decreases product development time from nine to four years (doing it **faster**) and reduces program office personnel requirements by 75-percent (doing it **cheaper**).

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